

# Hydroxyl Direct Injection Combustion

## System benefits



**30%**

Reduction in diesel requirement



**16% - 25%**

Increased engine efficiency



Decrease of carbon emission's ranging between

**83.6% - 97.8%**



Fuller burn out of the carbon soot



Asset protection



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# Carbon Reduction

As the Hydroxyl Gas Substitution rate increases, better combustion efficiency is gained



Dual fuel combustion results in a fuller burn out



Compared to diesel fuel, Dual fuel produces:



**83.6% - 97.8%**

Fewer unburned hydrocarbons



**78.6% - 96.7%**

Carbon Monoxide reduction



**15.1% - 17.7%**

CO<sub>2</sub> emission reduction



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